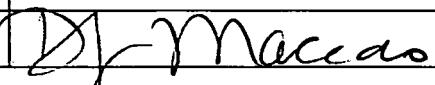


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CERTIFICATE OF MAILING

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Typed or Printed Name	Donna Macedo	
Signature		Date 3/6/01

PRELIMINARY AMENDMENT

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231



Attorney Docket Confirmation No.	TOSK-004
First Named Inventor	Fogarty
Application Number	09/472,654
Filing Date	December 27, 1999
Group Art Unit	1641
Examiner Name	M. Pham
Title	<i>In Vivo</i> High Throughput Toxicology Screening Method

Sir:

This preliminary amendment is submitted concurrently with the Response to Restriction Requirement, and in advance of prosecution on the merits.

RECEIVED

MAR 14 2001

Please amend the above identified application as follows:

TECH CENTER 1000/1000

In the claims:

1. (Amended) A high throughput toxicology screening method in which at least 10 different compound compositions are simultaneously assayed for toxicity, said method comprising:
 simultaneously assaying at least 10 different compound compositions for toxicity, wherein each of said at least 10 different compound compositions is assayed for toxicity by:
 (a) contacting said compound composition with a plurality of non-mammalian multi-cellular organisms; and
 (b) determining the effect of said compound composition on said non-mammalian multi-cellular organisms;
 wherein each of said compound compositions is selected from the group consisting of: known pharmacologically active compounds and candidate pharmacologically active compounds.

6. (Amended) A high throughput toxicology screening method in which at least 10 different compound compositions are simultaneously assayed for toxicity, said method comprising:
 simultaneously assaying at least 10 different compound compositions for toxicity, wherein each of said at least 10 different compound compositions is assayed for toxicity by: